

D.N. 0019.03
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We claim:

1. A biologically pure culture of fungus selected from the group consisting of *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30593, *Metarhizium anisopliae* having the identifying characteristics of *Metarhizium anisopliae* NRRL 30594, *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30601, *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30600, and mixtures thereof.
2. The biologically pure culture of fungus according to claim 1, wherein said fungus is *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30593.
3. The biologically pure culture of fungus according to claim 1, wherein said fungus is *Metarhizium anisopliae* having the identifying characteristics of *Metarhizium anisopliae* NRRL 30594.
4. The biologically pure culture of fungus according to claim 1, wherein said fungus is *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30601.
5. The biologically pure culture of fungus according to claim 1, wherein said fungus is *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30600.
6. A biopesticidal composition for controlling insects, comprising an agriculturally acceptable carrier and an effective insect biopesticidal amount of at least one fungus selected from the group consisting of *Beauveria bassiana* having the identifying characteristics of

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Beauveria bassiana NRRL 30593, *Metarhizium anisopliae* having the identifying characteristics of *Metarhizium anisopliae* NRRL 30594, *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30601, *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30600, and mixtures thereof.

7. The biopesticidal composition for controlling insects according to claim 6, wherein said fungus is *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30593.

8. The biopesticidal composition for controlling insects according to claim 6, wherein said fungus is *Metarhizium anisopliae* having the identifying characteristics of *Metarhizium anisopliae* NRRL 30594.

9. The biopesticidal composition for controlling insects according to claim 6, wherein said fungus is *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30601.

10. The biopesticidal composition for controlling insects according to claim 6, wherein said fungus is *Beauveria bassiana* having the identifying characteristics of *Beauveria bassiana* NRRL 30600.

Rule 126 11 ~~10~~ A method for controlling insects, comprising applying an effective insect biopesticidal amount of the composition according to claim 6 to said insects or to the plants, areas or substrates infested with said insects.

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~~X~~ The method according to claim 10, wherein said insects are selected from the group consisting of pecan weevils, the diaprepes root weevil, fall armyworm, fire ants, and mixtures thereof.

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~~X~~ The method according to claim 11, wherein said insects are pecan weevils.

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~~X~~ The method according to claim 12, wherein said pecan weevils are in the form of adults.

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~~X~~ The method according to claim 12, wherein said pecan weevils are in the form of larvae.